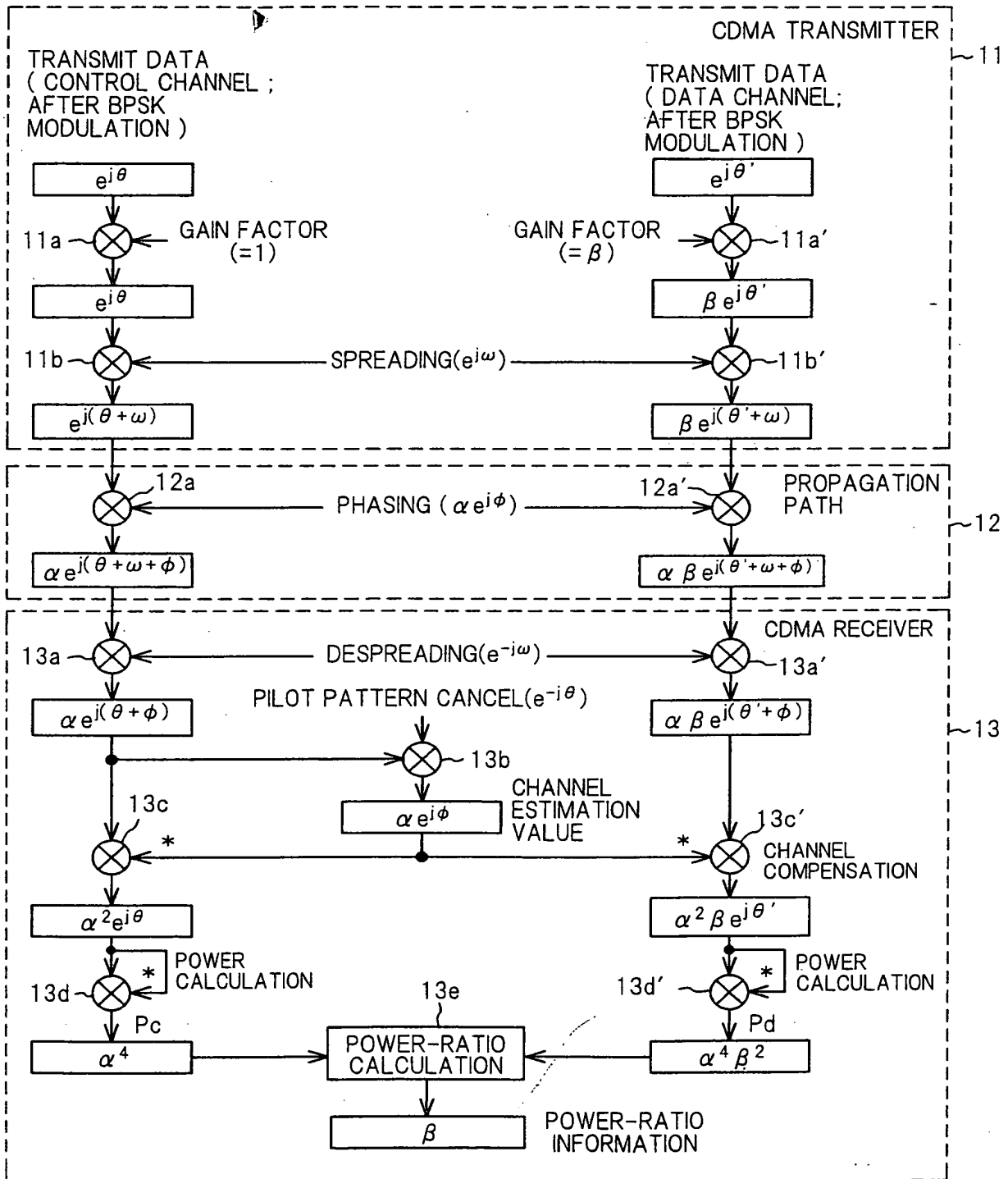


FIG. 1



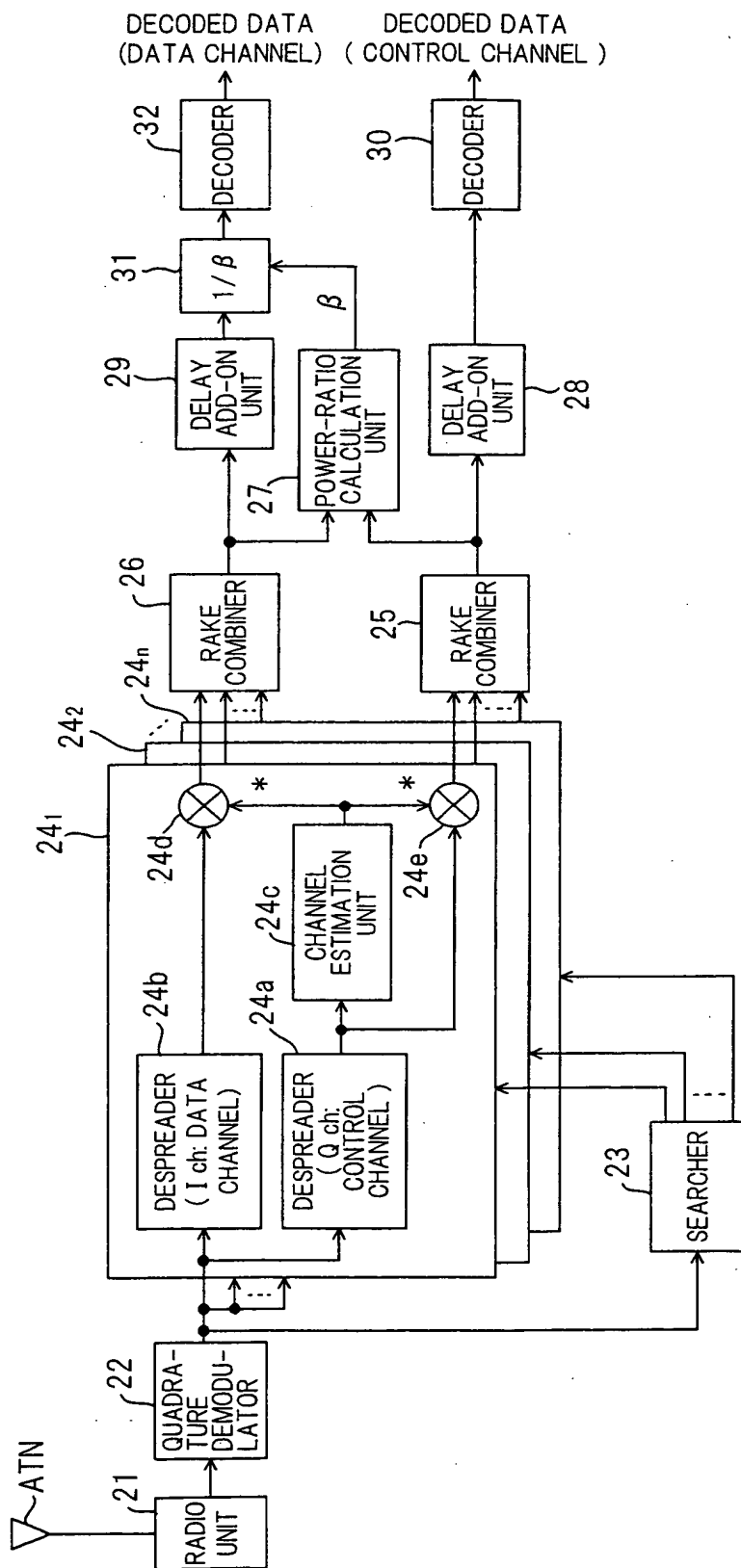


FIG. 3

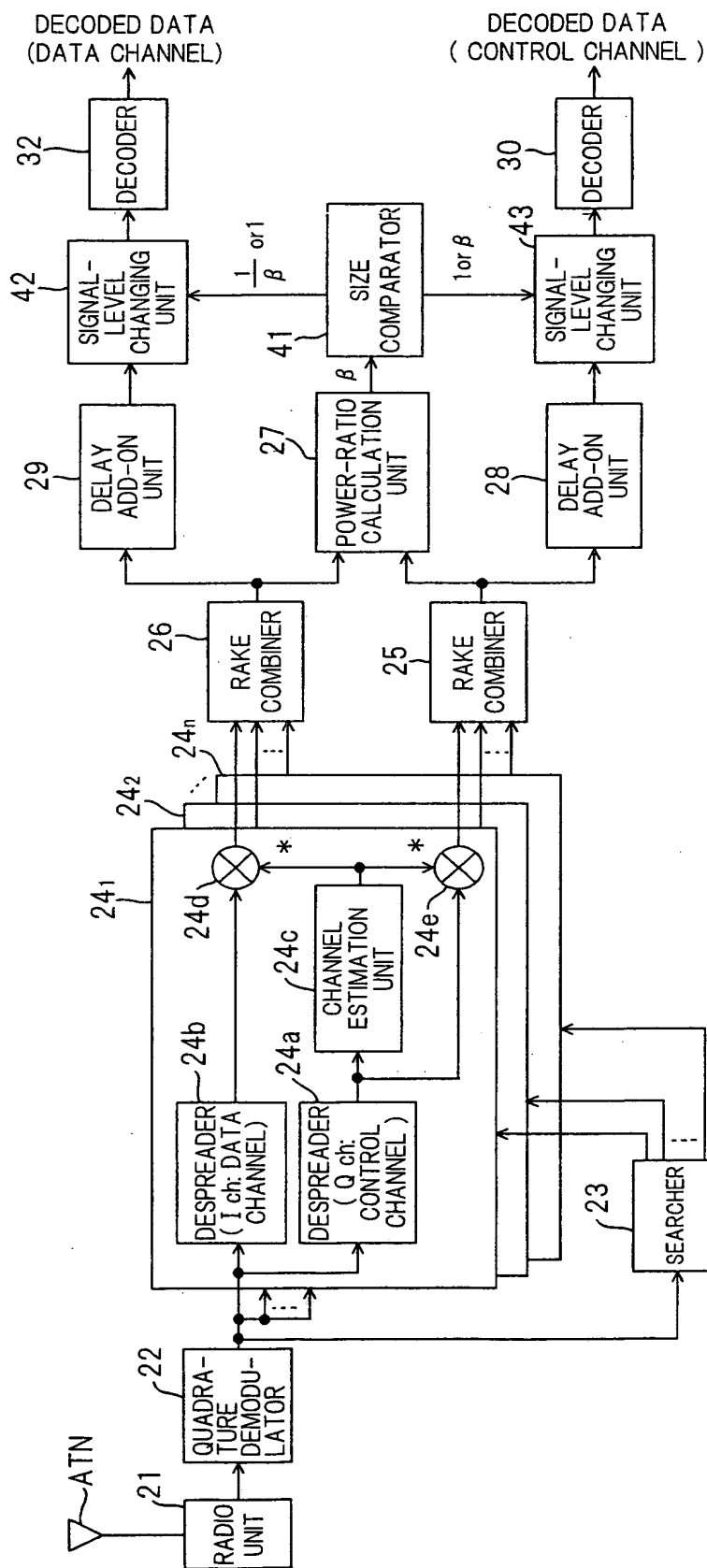


FIG. 4

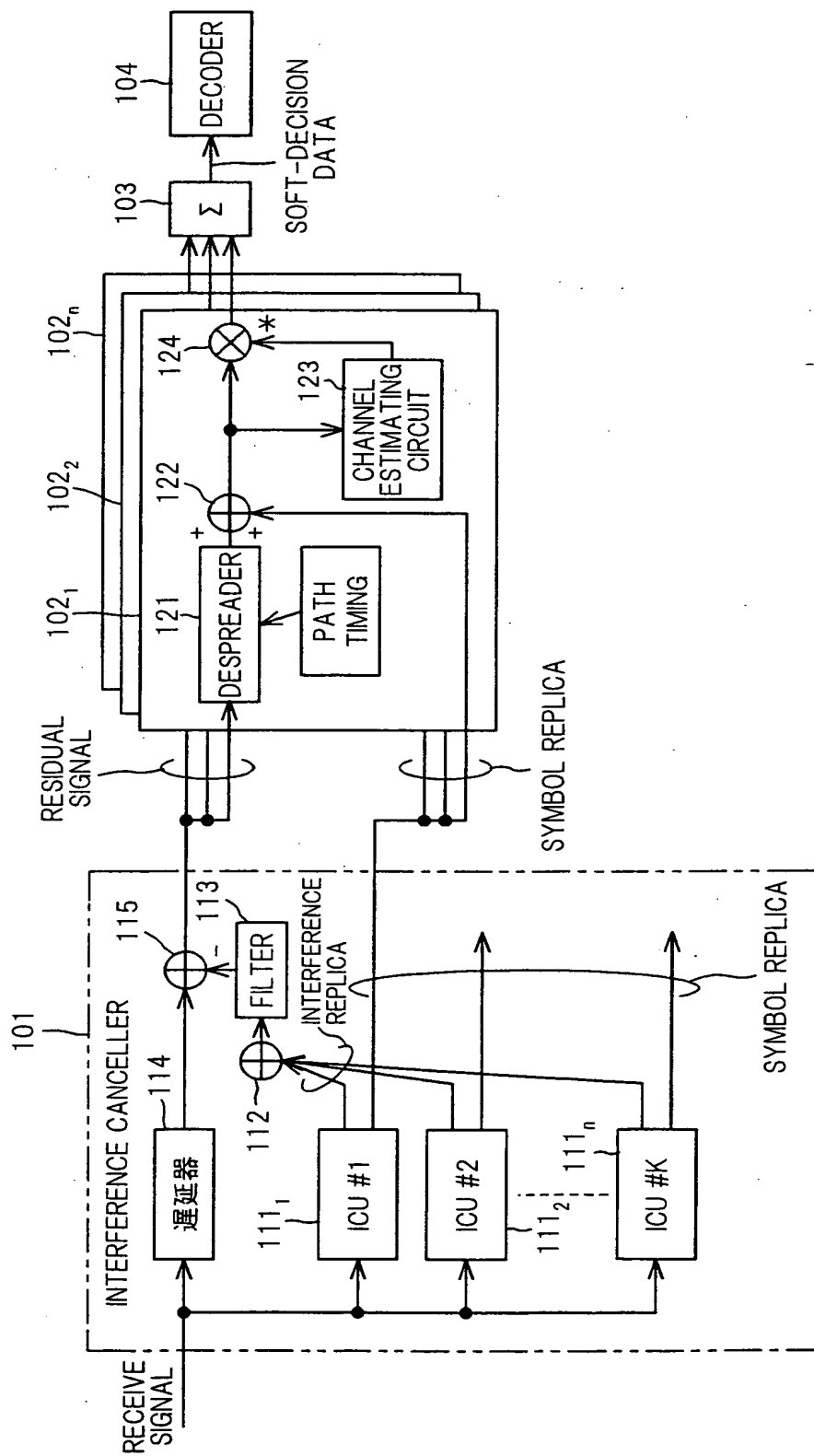


FIG. 5

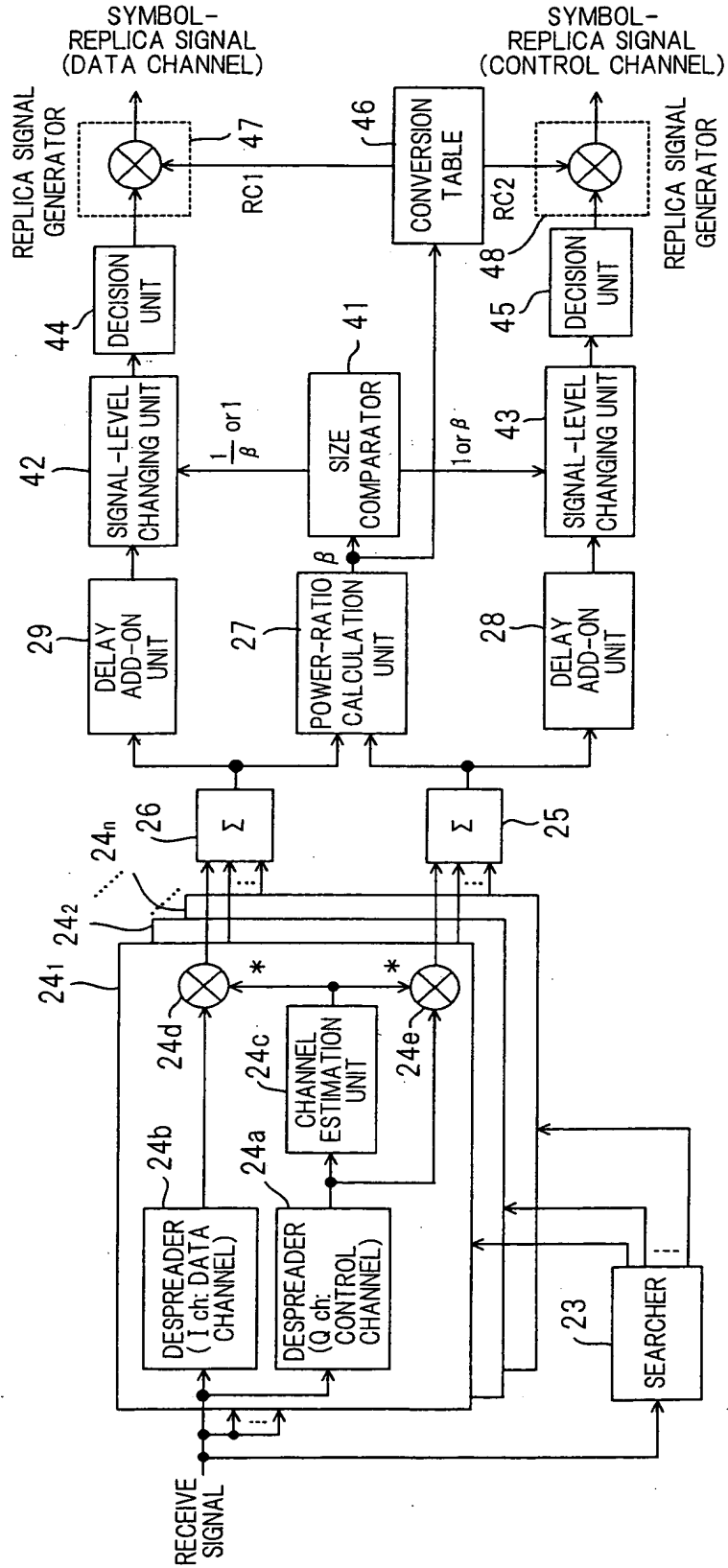


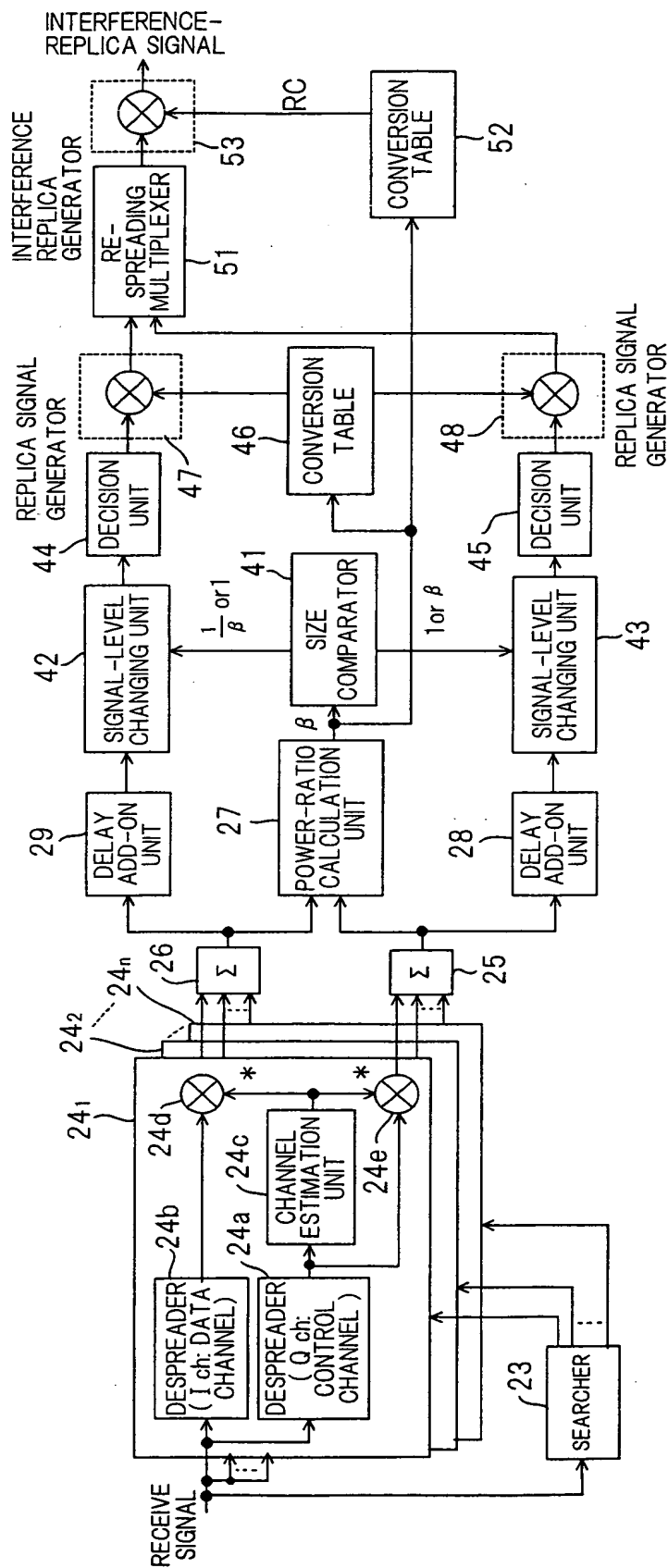
FIG. 6

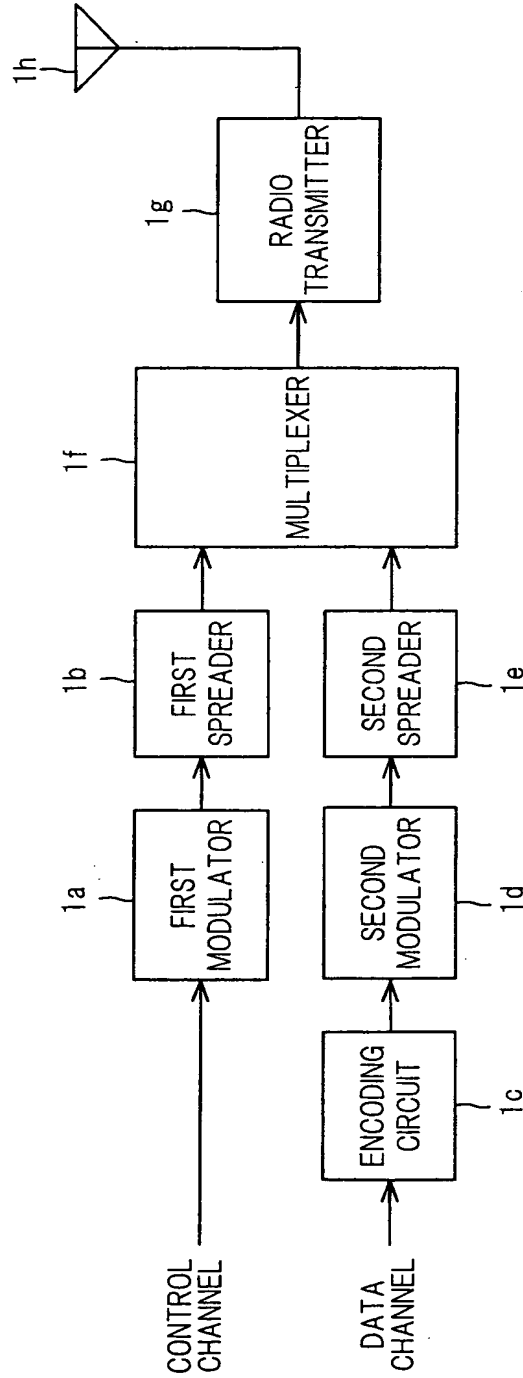
POWER RATIO	RC2		RC1	
	WEIGHTING COEFFICIENT FOR CONTROL CHANNEL		WEIGHTING COEFFICIENT FOR DATA CHANNEL	
LESS THAN 1/4	0.9		0.7	
EQUAL TO OR GREATER THAN 1/4 AND LESS THAN 2/4	0.875		0.725	
EQUAL TO OR GREATER THAN 2/4 AND LESS THAN 3/4	0.85		0.75	
EQUAL TO OR GREATER THAN 3/4 AND LESS THAN 1	0.825		0.775	
EQUAL TO OR GREATER THAN 1 AND LESS THAN 5/4	0.8		0.8	
EQUAL TO OR GREATER THAN 5/4 AND LESS THAN 6/4	0.775		0.825	
EQUAL TO OR GREATER THAN 6/4 AND LESS THAN 7/4	0.75		0.85	
EQUAL TO OR GREATER THAN 7/4 AND LESS THAN 2	0.725		0.875	
EQUAL TO OR GREATER THAN 2	0.7		0.9	

FIG. 8

POWER RATIO P_d/P_c	WEIGHTING COEFFICIENT RC
LESS THAN 1/4	0.3
EQUAL TO OR GREATER THAN 1/4 AND LESS THAN 2/4	0.425
EQUAL TO OR GREATER THAN 2/4 AND LESS THAN 3/4	0.45
EQUAL TO OR GREATER THAN 3/4 AND LESS THAN 1	0.475
EQUAL TO OR GREATER THAN 1 AND LESS THAN 5/4	0.5
EQUAL TO OR GREATER THAN 5/4 AND LESS THAN 6/4	0.625
EQUAL TO OR GREATER THAN 6/4 AND LESS THAN 7/4	0.65
EQUAL TO OR GREATER THAN 7/4 AND LESS THAN 2	0.675
EQUAL TO OR GREATER THAN 2	0.7

FIG. 7





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FIG. 10 PRIOR ART

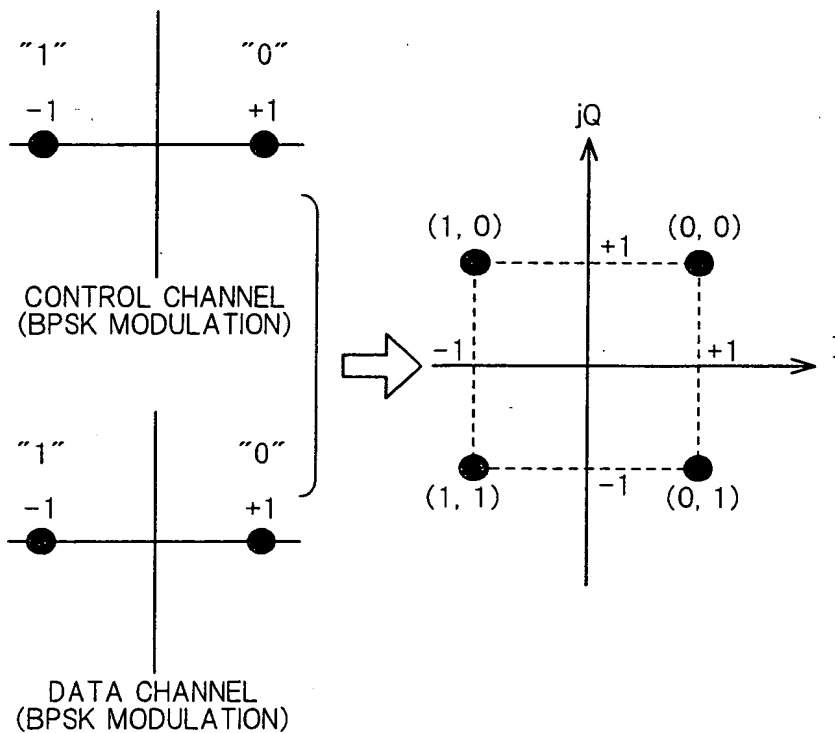


FIG. 11 PRIOR ART

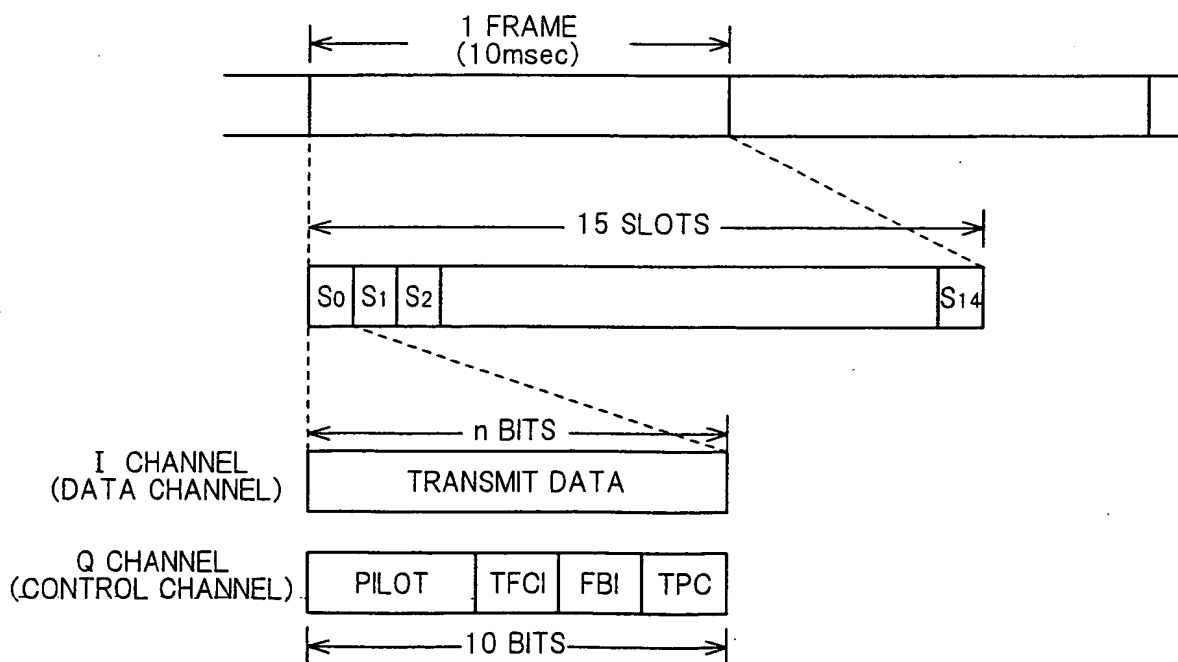


FIG. 12 PRIOR ART

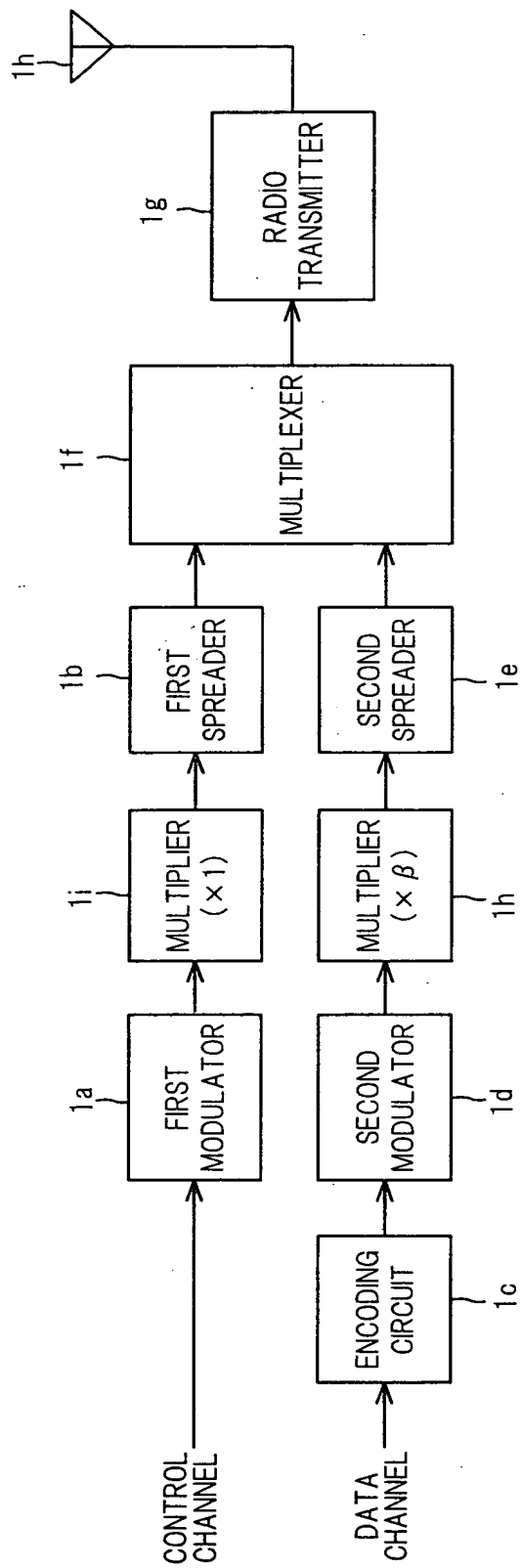
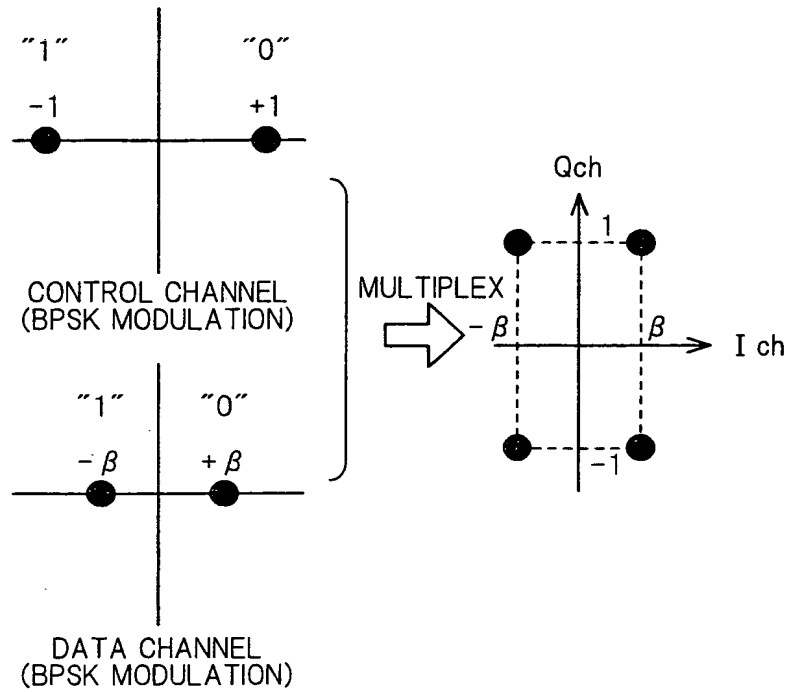


FIG. 13A PRIOR ART*FIG. 13B PRIOR ART*